

Part II

Hello, now let us go fo the next step.

What you have already achieved...

Requirements for the Testate of the Workshop Final Thesis/Scientific Writing

Part II

Practice by yourself the following three competences! You will need them solving the requirements of the workshops!

- ✓ Learning reading fast in order to optimize your time management
- ✓ Learning to work with a reference management software like EndNote
- ✓ Learning to use the University library online to find, to save in EndNote according to the citation MLA, to save and read abstracts, article, books and so on.

- You selected at least 20 scientific articles about your personal topic by using the university library online, organize them in EndNote using citation MLA,
- You uploaded the papers, including “Abstract” and full article or e-book or e-paper of a conference etc.
- Only one website article will be allowed.
- Read, study and learn to identify the important information and knowledge about a topic given!

- You learned what is behind citation according to the citation style MLA – Modern Language Association – differences compared to other styles?
- Congratulation to your new knowledge and competence in your science field.
- Thank you for your Powerpoint Presentation you have sent to me.

Next duties for you:

To be excepted and known in the scientific world and in the research market you have to do marketing of your activities.

This means you have to write

- A press leases,
- An abstract
- A summary and to point out where the differences are.

Next duties for you:

- What is the difference between an **Press Release**, an **Abstract** and a **Summary**?

All three written short papers may contain nearly the same or a similar content. But you have to prepare them in a different style.

Take one article of a scientific journal out of your literature list and analyse and specify the differences between the Abstract and the Summary!

Please, send me your brief but clear description of the differences!! Two lines for each, Press release, Abstract and Summary!

Next duties:

- Summary:** you briefly summarize the main content of your research including **the results**, aspects of the discussion and the outlook. This chapter has to be clear for scientists. This summary always is very short, best not more than one page! But here as exercise: Write half a page, but perfect!
- Abstract:** you give a brief overview of your research topic but **no results!** What will be done, what do you intend to work out related to your topic? This chapter has to be clear for scientists! Half page!
- Press release:** you give a brief overview of your research topic but **no results and not so detailed!** What will be done, what do you intend to work out related to your topic? What will be the outcome for the society or what might be a possible practical application of your research? To interest the press or the public might be important for funding and for your personal marketing! This chapter must be clear for everybody, not only for scientists! Half page please as exercise for you!

Please, write about your given topic

- an Abstract
- a Summary
- a Press Release

Next duties:

- Find an open question about your personal research topic which is not yet answered or investigated by other scientists: describe this open question in the chapter “**Problem**”
- How do you think that you are able to answer this open question? How to solve the problem? Define the target, the **objectives** of your research in order to find a solution, an answer to the open question! What investigations, what kinds of methods do you intend to work out? What is your research strategy?

Please, describe this in the chapter “**Objectives**”!

Please, write for each of the two chapters a half page, so in total one page!

Next duty:

The Introduction

(this chapter acts as Literature Survey about your research topic!)

Summarize (in a written form) the most important knowledge about the given topic by always adding the right reference to the points, the information you got out of the which journal paper, of which book and so on.

What is already investigated by other researchers? What is the state of the art knowledge?

Number the sources in a chronological way as you make use of information out of the papers in your **Introduction** and give the source by a number before the dot if the source is relevant for the sentence only. Adding the number after the dot means the source is relevant for the whole section.

Write an Introduction of two pages, please!

Before you will start the writing process,

**Please take your time and study my
recommendations, description and advice:**

You will find all this in the presentation of part III.

Do not hesitate to contact me in case of questions!

Good luck!